



CERTIFICATE OF ACCREDITATION

This is to attest that

LILKER ASSOCIATES CONSULTING ENGINEERS, PC

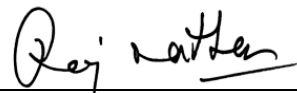
1001 AVENUE OF THE AMERICAS
NEW YORK, NEW YORK 10018

Special Inspection Agency SIA-354-NY (Type C)

has met the requirements of the applicable provisions of AC291, *IAS Accreditation Criteria for Special Inspection Agencies*, and has demonstrated compliance with ISO/IEC Standard 17020:2012, *Conformity assessment - Requirements for the operation of various types of bodies performing inspection*, Rules of City of New York, 1RCNY 101-06, and applicable New York City Building Code® Chapter 17, Section BC 1705. This organization is accredited to provide the services specified in the scope of accreditation.

Valid thru May 1, 2025
Effective Date January 17, 2024





President

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

LILKER ASSOCIATES CONSULTING ENGINEERS, PC

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Contact Name Christopher DiLallo

Accredited to ISO/IEC 17020:2012

Effective Date January 17, 2024

Section 5 of IAS AC291 is replaced by Rules of City of New York, 1RCNY 101-06, Appendix A and applicable New York City Building Code® Chapter 17, Section BC 1705.

Field and Types of Inspection		Inspection Procedures and Reference Documents	
Management System Documentation: LSI Quality Manual 1.1 3-20-18 for applicable NYC Construction Codes and 1RCNY 101-06, Rules of the City of New York			
2014 Code Special Inspection	2014 Code Section	Corresponding 2022 Code Special Inspection	Corresponding 2022 Code Section
General Building Constructions			
Chimneys	BC 1704.26	Chimneys and vents	BC 1705.32
Flood zone compliance	BC 1704.29 BC G105	Flood zone compliance	BC 1705.34
Photoluminescent/luminous exit path markings	BC 1704.30 BC 1024.8	Luminous exit path markings	BC 1705.35 BC 1025.8
Fire Protection Systems & Fire-Resistant Construction			
Sprayed fire-resistant materials	BC 1704.11	Sprayed fire-resistant materials	BC 1705.14
Mastic and intumescent fire-resistant coatings	BC 1704.12	Mastic and intumescent fire-resistant coatings	BC 1705.15
Smoke control systems	BC 1704.15	Smoke control system testing	BC 1705.18
Sprinkler systems	BC 1704.23	Sprinkler systems	BC 1705.29
Standpipe systems	BC 1704.24	Standpipe systems	BC 1705.30
Fire-resistant penetrations and joints	BC 1704.27	Fire-resistant penetrations and joints	BC 1705.17
Emergency and standby power systems (generators)	BC 1704.31	Emergency and standby power systems (generators)	BC 1705.36
Plumbing & Mechanical Systems			
Mechanical systems	BC 1704.16	Mechanical systems	BC 1705.21
Fuel storage and fuel-piping systems	BC 1704.17	Fuel storage and fuel-piping systems	BC 1705.22
Soil percolation test – Private on-site water drainage disposal systems and detention facilities	BC 1704.21.1.2	Soil percolation tests – Private on-site water drainage disposal systems and detention facilities	BC 1705.27.1.2

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Field and Types of Inspection		Inspection Procedures and Reference Documents	
Private on-site storm water disposal systems and detention facilities, Installation	BC 1704.21.2	Private on-site storm water disposal systems and detention facilities, Installation	BC 1705.27.2
Heating systems	BC 1704.25	Heating systems	BC 1705.31
Structural Materials & Construction Operations			
Post-installed anchors	BC 1704.32	Post-installed anchors	BC 1705.37

Others (Optional) (Progress Inspections) See 1RCNY 101-07 (c)(3)(iii), Article 116 of Chapter 1 of Title 28 of the Administrative Code for additional provisions relating to inspections	
Preliminary inspection	110.2, 28-116.2.1
Fire-resistance-rated Construction inspection	110.3.4
Energy code compliance inspections	110.3.5
Means of Egress Illuminations/Public Assembly Emergency Lighting	1008,110.3.6
Final Inspection: Directive 14 of 1975, and 1 RCNY §101-10), Article 116 of Chapter 1 of Title 28 of the Administrative Code	110.5, 28-116.2.4.2